

# **COLLECTION AGENCY REPORTING ELECTRONIC FILE TRANSFER (EFT) USER MANUAL**

**Department of Education**

**Federal Student Aid Program**

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## TABLE OF CONTENTS

1. INTRODUCTION .....	1
1.1. INTRODUCING THE COLLECTION AGENCY REPORTING (CAR) SUBSYSTEM ELECTRONIC FILE TRANSFER FACILITY .....	1
1.2. REFERENCES .....	1
1.3. USING THIS MANUAL .....	1
1.3.1. Structure .....	1
1.3.2. File Transfer Using TSO .....	2
2. FILE TRANSFER PROTOCOLS .....	5
2.1. FILE TRANSFER OVERVIEW .....	5
2.1.1. Upload Transfer Types .....	6
2.1.2. Download Transfer Types .....	7
2.2. FILE NAMING CONVENTIONS .....	7
3. TRANSMISSION STATUS INQUIRY FACILITY .....	11
3.1. VIEWING THE TRANSMISSION STATUS FILE .....	11
3.1.1. Viewing The Transmission Status Initial Read Record .....	11
3.1.2. Viewing The Transmission Header Record .....	12
3.1.3. Viewing The Transmission Error Records .....	15
3.1.4. Viewing The Transmission Trailer Record .....	15
3.1.5. Viewing The Transmission Status Termination Record .....	21
APPENDIX A: TRANSMISSION FILE ERROR CODES	

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COLLECTION AGENCY REPORTING EFT

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**SECTION 1. INTRODUCTION****1.1. INTRODUCING THE COLLECTION AGENCY REPORTING (CAR) SUBSYSTEM ELECTRONIC FILE TRANSFER FACILITY**

Procedures have been developed to allow collection agencies that are under contract to the Department of Education (ED) to upload data to the Department mainframe computer and to download data from the Department mainframe computer. This manual explains how to sign on to the computer.

The Department will provide technical support to collection agencies that use 3270 terminal emulation software to exchange files. This manual lists the 3270 transfer protocols that must be set in order to successfully transfer files. Since the specific procedures for using a 3270 emulator will differ between versions, they are not described in this manual. Please refer to the software specific manual(s) for usage instructions.

**1.2. REFERENCES**

- o Contract #PM920010-01
- o Conversion Development Task #6
- o Task Order #36, Release 2
- o Task Order #36, Release 3 and Task Order #21, Work Order #113
- o Task Order #42
- o Task Order #65
- o Task Order #69
- o GPCC #040137 and #050032

**1.3. USING THIS MANUAL****1.3.1. Structure**

This document is organized as follows:

INTRODUCTION

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- Section 1 Includes a general description of the CAR Subsystem Electronic File Transfer Facility using Time Sharing Option (TSO).
- Section 2 Describes file transfer protocols that are necessary to upload and download files.
- Appendix A Lists Transmission File error codes and definitions.

**1.3.2. File Transfer Using TSO**

From the TSO Primary Option Menu:

```
                                GSL MIS user - ISPF primary option menu
OPTION  ==>

1  BROWSE   AG5xx Status Inquiry screen          Userid .   : XXX
2  TRANSFER Upload/Download Screen              Time . .  : 17:39
3  BROWSE   AG4xx Status Inquiry screen          Terminal : 9999
X  EXIT     Terminate ISPF using list/log defaults PF keys  : 24
                                           Screen .   : 1
                                           Language  : ENGLISH
                                           Appl ID   : ISP
                                           Release   : ISPF 4.8

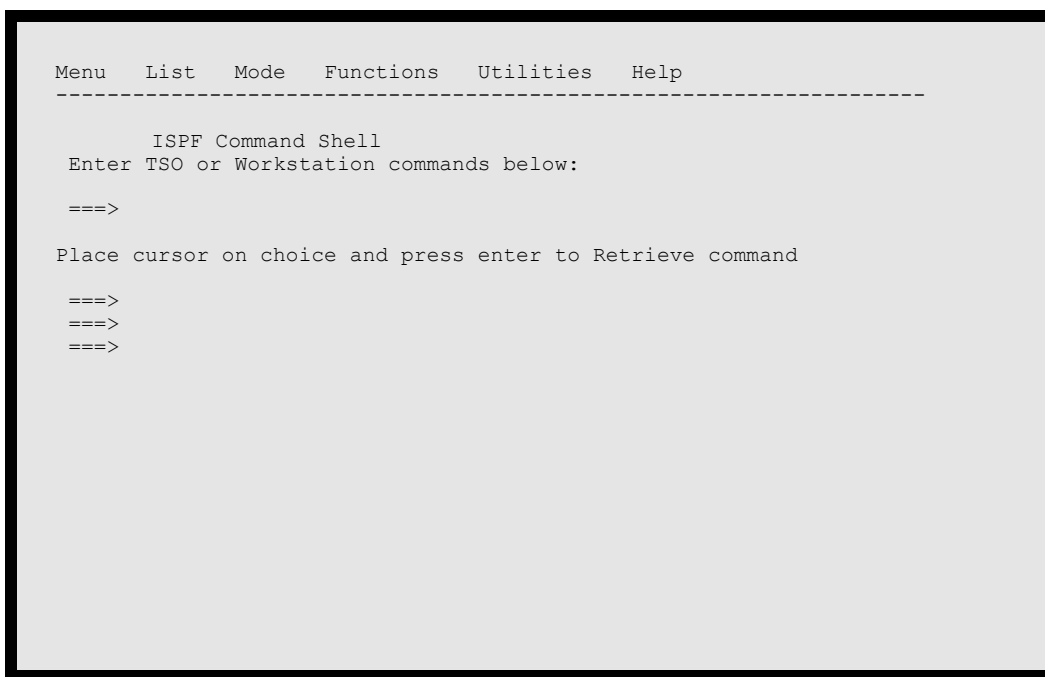
Enter END command to terminate application
```

To access TSO for file uploads and downloads:

- o Enter option 2.
- o Press **[ENTER]**.

## COLLECTION AGENCY REPORTING EFT

The ISPF Command Shell screen will appear.



To send or receive a file from a personal computer (PC) to the host system, you must first ensure the transfer type definition is correct.

1. Choose <TRANSFER> from the menu bar of the host session window.
2. Choose <MVS/TSO>, <SETUP>, and <DEFINE TRANSFER TYPES>. The transfer definition dialog box appears.
3. Enter <TEXT> or select them from the list, in the transfer type names text box.
4. Select <ADD> to ensure text has been chosen.
5. Select <ASCII> and <CRLF> from the file options box.
6. Select <FIXED> from the record format box.
7. The logical record length box, additional options box, and allocation amounts box should be left blank.
8. Select <CYLINDERS> from the allocation units box.
9. The block size should be left blank.

## INTRODUCTION

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10. After the transfer types have been specified, select <OK> to close the definition dialog box.

You are now ready to send files to the host, or receive files from the host. For instruction on how to send and receive files, refer to the manual(s) for the 3270 emulator software.



## **SECTION 2. FILE TRANSFER PROTOCOLS**

### **2.1. FILE TRANSFER OVERVIEW**

A 3270 emulator requires that users set file transfer protocols in order to upload and download data between a PC and a mainframe. These protocols are called transfer types. Uploaded data is data that passes from the PC to the mainframe. Downloaded data is data that passes from the mainframe to the PC. A transfer type tells both computers what the transferred data looks like. If a transfer type is not correct, the data will not be in the correct format when it moves to a different computer.

Transfer types for files being uploaded from the PC are specified in Section 2.1.1. Transfer types for files being downloaded from the mainframe are specified in Section 2.1.2. Transfer types can usually be defined through the Transfer Setup option in the 3270 emulator software. Complete details can be found in the software manual(s). Transfer types must be set up as defined in the two tables. Different transfer types must be used for the different files.

In addition to setting the correct transfer types, agencies must use the correct file names when transferring data. Section 2.2. specifies file naming conventions for uploaded and downloaded files. Data transfers will not succeed if these standards are not followed.

**2.1.1. Upload Transfer Types**

<b>File</b>	<b>Type Name</b>	<b>File Options</b>	<b>Record Format</b>	<b>Logical Record Length</b>
Account Update File	Text	ASCII CRLF	Fixed	250
Account Billing File	Text	ASCII CRLF	Fixed	93
Account Return File	Text	ASCII CRLF	Fixed	80
AWG Update	Text	ASCII CRLF	Fixed	285
Mailed Letters File	Text	ASCII CRLF	Fixed	250
Returned Letters File	Text	ASCII CRLF	Fixed	250

## COLLECTION AGENCY REPORTING EFT

**2.1.2. Download Transfer Types**

<b>File</b>	<b>Type Name</b>	<b>File Options</b>	<b>Record Format</b>	<b>Logical Record Length</b>
Account Transfer File	Text	ASCII	Fixed	572
Monthly Inventory File	Text	ASCII	Fixed	197
Financial Transactions File	Binary	ASCII	Fixed	107
Address Extract File	Text	ASCII	Fixed	204
Account Adjustment File	Text	ASCII	Fixed	572
Account Recall File	Text	ASCII	Fixed	80
Daily Posting Report	Text	ASCII	Fixed	133
AWG Extract File	Text	ASCII	Fixed	506
Account Reassignment File	Text	ASCII	Fixed	572

**2.2. FILE NAMING CONVENTIONS**

File names vary according to the file that is being uploaded or downloaded, but there is a common naming convention. The convention is:

**Rnn.filename**

where 'R' is always the first character

'nn' is the region/collection agency identifier and

'filename' is the name of the file.

## FILE TRANSFER PROTOCOLS

The value of 'nn' depends on which collection agency at which location is uploading or downloading the file. Acceptable values are:

<u>Agency</u>	<u>'nn' Value</u>
Account Control Technology (ACT)	43
*Account Control Technology (ACT)	67
Allied International Credit Corp.	54
*Allied Interstate, Inc.	02
Aman Collection Services, Inc.	41
*CollectCorp	37
*Collection Technology Inc. (CTI)	77
*Collecto, Inc.	38
*Continental Service Group (ConServe)	73
*Diversified Collection Services, Inc.	06
Diversified Collection Services, Inc.	42
*Financial Asset Management, Inc. (FAM)	12
Financial Asset Management, Inc. (FAM)	50
*Financial Management Systems (FMS)	75
*GC Services, Inc.	00
*Maximus	44
*National Asset Management Enterprises, Inc. (NAM)	76
National Asset Management Enterprises, Inc. (NAM)	93
Nationwide Credit, Inc.	52
*NCO Financial Systems, Inc.	18
*NCO Financial Systems, Inc.	51
*Pioneer Credit Recovery	64
Pioneer Credit Recovery	91
*Premier Credit	71
Progressive Financial Services	53
*Progressive Financial Services	69
*The CBE Group, Inc.	04
*Van Ru Credit Corporation	68
Van Ru Credit Corporation	92

\* = FY2005 contract

COLLECTION AGENCY REPORTING EFT

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File names are determined by the type of data being transferred. File names are:

	<u>File</u>	<u>File Name</u>
Files to ED:	Account Update File	ACC01
	Account Billing File	ACC02
	Account Return File	ACC05
	AWG Update File	AWG13
	Mailed Letters File	MLT15
	Returned Letters File	RLT16
Files from ED:	Account Transfer File	ACC06
	Monthly Inventory File	ACC07
	Financial Transactions File	ACC08
	Address Extract File	ACC09
	Account Recall File	ACC11
	Account Adjustment File	ACC12
	Daily Posting Report	ACC10
	AWG Extract File	AWG14
	Account Reassignment File	ACC17

The full dataset name for a Letter Request File being uploaded by GC Services, Inc. will take the form "R00.LET03". The full dataset name for an Address Extract File created for download by GC Services, Inc. will take the form "R00.ACC09".



## COLLECTION AGENCY REPORTING EFT

**SECTION 3. TRANSMISSION STATUS INQUIRY FACILITY**

After each upload process from a collection agency is completed, a transmission status file is written to report successful transmission or error messages. Each agency has its own transmission status file. The process to view the transmission status file is outlined in the following subsections.

**3.1. VIEWING THE TRANSMISSION STATUS FILE**

From the ISPF Primary Option Menu, the user may select option 1 or option 3. The following screen will be displayed:

```

BROWSE -- GSLT.P455020.GDCAR570.AG502.STATUS ----- LINE 00000000 COL 001 072
COMMAND ==>                                SCROLL ==>
***** TOP OF DATA *****

READING THE ACCOUNT UPDATE FILE
THDR5020001010250
TTLR502000101025000000007319930622010101000000016060
PGM GDCAR570 ACCOUNT UPDATE FILE WAS ACCEPTED

READING THE ACCOUNT BILLING FILE
THDR5020004020093
09 TRANSMISSION NUMBER INVALID
09 CAR TRANS NUMBER      0000002    09 HEADER TRANS NUMBER    0000004
TTLR502000402009300000007319930622010101000000006174
PGM GDCAR570 ACCOUNT BILLING FILE WAS REJECTED

READING THE ACCOUNT RETURN FILE
THDR5020012050080
09 TRANSMISSION NUMBER INVALID
09 CAR TRANS NUMBER      0000003    09 HEADER TRANS NUMBER    0000012
TTLR502001205008000000007319930622010101000000005242
PGM GDCAR570 ACCOUNT RETURN FILE WAS REJECTED

READING THE LETTER REQUEST FILE

```

**3.1.1. Viewing The Transmission Status Initial Read Record****READING THE (FILE NAME) FILE**

The initial read line is always the first line of the Status File and always in the above format.

### 3.1.2. Viewing The Transmission Header Record

THDR5020001010250

Header records contain basic transmitter identification data. They tell the system who the data file is from and what kind of file is being uploaded. The header record data must match the trailer record data in order to ensure that the file was correctly constructed.

Transmission Header Identifier	X(4).
Collection Agency Identifier	9(3).
Transmission Number	9(4).
Record Type	9(2).
Record Size	9(4).
Filler (determined by record size).	

#### 1. Transmission Header Identifier

Definition: A four character field that contains the identifier for a Transmission Header Record.

Values: THDR

Rules: 1. Must be = THDR

#### 2. Collection Agency Identifier

Definition: A three digit identifier which uniquely identifies each collection agency.

Values:

- 404 - Aman Collection Services, Inc.
- 406 - Diversified Collection Service (DCS)
- 412 - Financial Asset Management, Inc. (FAM)
- 418 - NCO Financial Systems, Inc.
- 420 - Nationwide Credit, Inc.
- 421 - Maximus
- 423 - Allied International Credit Corp.
- 424 - Pioneer Credit Recovery, Inc.
- 427 - Account Control Technologies (ACT)
- 428 - Van Ru Credit Corp.
- 429 - Progressive Financial Services, Inc.
- 436 - National Asset Management Enterprises, Inc. (NAM)
- \*537 - CollectCorp
- \*538 - Collecto, Inc.
- \*540 - GC Services



COLLECTION AGENCY REPORTING EFT

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\*542 - Allied Interstate, Inc.  
\*544 - The CBE Group, Inc.  
\*546 - Diversified Collection Service (DCS)  
\*552 - Financial Asset Management, Inc. (FAM)  
\*558 - NCO Financial Systems, Inc.  
\*564 - Pioneer Credit Recovery, Inc.  
\*567 - Account Control Technologies (ACT)  
\*568 - Van Ru Credit Corp.  
\*569 - Progressive Financial Services, Inc.  
\*571 - Premier Credit  
\*573 - Continental Service Group (ConServe)  
\*575 - Financial Management Systems (FMS)  
\*576 - National Asset Management Enterprises, Inc. (NAM)  
\*577 - Collection Technology, Inc. (CTI)  
999 - Department of Education

\* = FY2005 contract

Rules:           1. Must be numeric.  
                  2. Must be valid.  
                  3. Must match collection agency identifier in the trailer record.

### 3. Transmission Number

Definition:    A four-digit sequential number used to verify that transmissions are not lost. As long as the numbering is sequential within collection agency identifier, we know that we have not missed a transmission.

Values:        0001 - 9999

Rules:           1. Must be numeric.  
                  2. Must be sequential within collection agency identifier.  
                  3. Value rolls from 9999 to 0001 and the sequence repeats.

### 4. Record Type

Definition:    A two digit numeric used to designate the type of file that is being transmitted. There are currently fifteen file types that pass back and forth between the Department of Education (ED) and the collection agencies.

Values:        01 = Account Update File  
                  02 = Account Billing File  
                  05 = Account Return File

TRANSMISSION STATUS INQUIRY FACILITY

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06 = Account Transfer File  
07 = Monthly Inventory File  
08 = Financial Transactions File  
09 = Address Extract File  
10 = Daily Posting Report  
11 = Account Recall File  
12 = Account Adjustment File  
13 = AWG Update File  
14 = AWG Extract File  
15 = Mailed Letters File  
16 = Returned Letters File  
17 = Account Reassignment File

- Rules:
1. Must be numeric.
  2. If collection agency transfer to ED, value must be 01, 02, 05, 13, 15, or 16.
  3. If ED transfer to collection agency, value must be 06 - 12, 14, or 17.
  4. If ED reassignment to collection agency, value must be 06.

#### 5. Record Size

Definition: A four-digit numeric which tells the size of the records that are being transmitted.

Values: Values are rule-dependent

- Rules:
1. If Record Type = 01 Record Size = 250.
  2. If Record Type = 02 Record Size = 93.
  3. If Record Type = 05 Record Size = 80.
  4. If Record Type = 06 Record Size = 572.
  5. If Record Type = 07 Record Size = 197.
  6. If Record Type = 08 Record Size = 107.
  7. If Record Type = 09 Record Size = 204.
  8. If Record Type = 10 Record Size = 133.
  9. If Record Type = 11 Record Size = 80.
  10. If Record Type = 12 Record Size = 572.
  11. If Record Type = 13 Record Size = 285.
  12. If Record Type = 14 Record Size = 506.
  13. If Record Type = 15 Record Size = 250.
  14. If Record Type = 16 Record Size = 250.
  15. If Record Type = 17 Record Size = 572.

## COLLECTION AGENCY REPORTING EFT

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**6. Filler**

Definition: Spaces to fill out the record.

Values: Spaces

Rules:

1. If Record Type = 01 Filler Size = 233.
2. If Record Type = 02 Filler Size = 76.
3. If Record Type = 05 Filler Size = 63.
4. If Record Type = 06 Filler Size = 555.
5. If Record Type = 07 Filler Size = 180.
6. If Record Type = 08 Filler Size = 90.
7. If Record Type = 09 Filler Size = 187.
8. (Daily Posting Report)
9. If Record Type = 11 Filler Size = 63.
10. If Record Type = 12 Filler Size = 555.
11. If Record Type = 13 Filler Size = 268.
12. If Record Type = 14 Filler Size = 489.
13. If Record Type = 15 Filler Size = 233.
14. If Record Type = 16 Filler Size = 233.
15. If Record Type = 17 Filler Size = 555.

**3.1.3. Viewing The Transmission Error Records**

09 TRANSMISSION NUMBER INVALID

09 CAR TRANS NUMBER 2 09 HEADER TRANS NUMBER 4

Error line one always contains a two-digit error number and message. Other error lines always contains the two-digit error numbers and any additional information that might show why the transmission was not successful.

If the file is a reassignment file, and the file for an agency has no data in it, then the file will have a header record, a data record that shows the message, and a trailer record.

The message is: NO REASSIGNMENTS FOR THIS WEEK.

**3.1.4. Viewing The Transmission Trailer Record**

TTLR502000101025000000007319930710010101000000016060

Trailer records contain identification data and verification data. The identification data must match the identification data on the header record in order to ensure that the file was properly

TRANSMISSION STATUS INQUIRY FACILITY

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constructed. The verification data consists of transmitted record totals and hash totals computed from the transmitted records. The hash total is not meaningful in and of itself; its purpose is to ensure that data does not get scrambled during transmission.

Transmission Trailer Identifier	X(4).
Collection Agency Identifier	9(3).
Transmission Number	9(4).
Record Type	9(2).
Record Size	9(4).
Record Count	9(9).
Transmission Prep Date	CCYYMMDD.
Transmission Prep Time	HHMMSS.
Hash Totals	9(12).
Filler	Determined by record size.

#### 1. Transmission Trailer Identifier

Definition: A four character field that contains the identifier for a Transmission Trailer Record.

Values: TTLR

Rules: 1. Must be = TTLR.

#### 2. Collection Agency Identifier

Definition: A three-digit identifier which uniquely identifies each collection agency.

Values:

- 404 - Aman Collection Services, Inc.
- 406 - Diversified Collection Service (DCS)
- 412 - Financial Asset Management, Inc. (FAM)
- 418 - NCO Financial Systems, Inc.
- 420 - Nationwide Credit, Inc.
- 421 - Maximus
- 423 - Allied International Credit Corp.
- 424 - Pioneer Credit Recovery, Inc.
- 427 - Account Control Technologies (ACT)
- 428 - Van Ru Credit Corp.
- 429 - Progressive Financial Services, Inc.
- 436 - National Asset Management Enterprises, Inc. (NAM)
- \*537 - CollectCorp
- \*538 - Collecto, Inc.
- \*540 - GC Services

COLLECTION AGENCY REPORTING EFT

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\*542 - Allied Interstate, Inc.  
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\*546 - Diversified Collection Service (DCS)  
\*552 - Financial Asset Management, Inc. (FAM)  
\*558 - NCO Financial Systems, Inc.  
\*564 - Pioneer Credit Recovery, Inc.  
\*567 - Account Control Technologies (ACT)  
\*568 - Van Ru Credit Corp.  
\*569 - Progressive Financial Services, Inc.  
\*571 - Premier Credit  
\*573 - Continental Service Group (ConServe)  
\*575 - Financial Management Systems (FMS)  
\*576 - National Asset Management Enterprises, Inc. (NAM)  
\*577 - Collection Technology, Inc. (CTI)  
999 - Department of Education

\* = FY2005 contract

Rules:           1. Must be numeric.  
                  2. Must be valid.  
                  3. Must match collection agency identifier in the header record.

### 3. Transmission Number

Definition:    A four digit sequential number used to verify that transmissions are not lost. As long as the numbering is sequential, a transmission has not been missed.

Values:        0001 - 9999

Rules:           1. Must be numeric.  
                  2. Must be sequential within collection agency identifier.  
                  3. Value rolls from 9999 to 0001 and the sequence repeats.

### 4. Record Type

Definition:    A two-digit numeric used to designate the type of file that is being transmitted. There are currently fifteen file types that pass back and forth between ED and the collection agencies.

Values:        01 = Account Update File  
                  02 = Account Billing File  
                  05 = Account Return File  
                  06 = Account Transfer File

TRANSMISSION STATUS INQUIRY FACILITY

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07 = Monthly Inventory File  
08 = Financial Transactions File  
09 = Address Extract File  
10 = Daily Posting Report  
11 = Account Recall File  
12 = Account Adjustment File  
13 = AWG Update File  
14 = AWG Extract File  
15 = Mailed Letters File  
16 = Return Letters File  
17 = Account Reassignment File

- Rules:
1. Must be numeric.
  2. If collection agency transfer to ED, value must be 01 - 05, 13, 15, or 16.
  3. If ED transfer to collection agency, value must be 06 - 12, 14, or 17.
  4. Must match record type in header record.

#### 5. Record Size

Definition: A four-digit numeric which tells the size of the records that are being transmitted.

Values: Values are rule-dependent

- Rules:
1. If Record Type = 01 Record Size = 250.
  2. If Record Type = 02 Record Size = 93.
  3. If Record Type = 05 Record Size = 80.
  4. If Record Type = 06 Record Size = 572.
  5. If Record Type = 07 Record Size = 197.
  6. If Record Type = 08 Record Size = 107.
  7. If Record Type = 09 Record Size = 204.
  8. If Record Type = 10 Record Size = 133.
  9. If Record Type = 11 Record Size = 80.
  10. If Record Type = 12 Record Size = 572
  11. If Record Type = 13 Record Size = 285
  12. If Record Type = 14 Record Size = 506.
  13. If Record Type = 15 Record Size = 250.
  14. If Record Type = 16 Record Size = 250.
  15. If Record Type = 17 Record Size = 572.

COLLECTION AGENCY REPORTING EFT

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## 6. Record Count

Definition: Number of data records contained in the transmission file.

Values: 000000001 - 999999999

Rules:

1. Must be numeric.
2. Must equal the number of records in the transmitted file excluding the transmission header and transmission trailer records.

## 7. Transmission Prep Date

Definition: The date that the file was created/prepared for transmittal. In order to ensure timeliness of uploads and downloads, the file must be transmitted no more than one business day after it is created.

Values: Valid dates in CCYYMMDD format.

Rules:

1. Month must be in range of 01-12.
2. Day must be in range of 01-31.
3. Day range must be valid for the month.
4. Year must be equal to current year or current year minus 1.
5. Must be equal to system date or one business day prior to system date.

## 8. Transmission Prep Time

Definition: The time of day that the file was created/prepared for transmittal. The hours must be in military format: 00 - 23.

Values: Valid times in HHMMSS format.

Rules:

1. Hours must be in range of 00 - 23.
2. Minutes must be in range of 00 - 59.
3. Seconds must be in range of 00 - 59.

## 9. Hash Total

Definition: A twelve-digit numeric field. The hash total is used to compute a control total for the file. The control total field will be calculated from the entire record. The hash total is not meaningful in and of itself; its purpose is to ensure that the data did not get scrambled during transmission.

## TRANSMISSION STATUS INQUIRY FACILITY

Values: 000000000000 - 999999999999.

- Rules:
1. For each record
    - Parse through Detail Records
    - Add 1 to Record Hash Counter for every 'B'
    - Add 1 to Record Hash Counter for every 'b'
    - Add 1 to Record Hash Counter for every 'E'
    - Add 1 to Record Hash Counter for every 'e'
    - Add 1 to Record Hash Counter for every 'H'
    - Add 1 to Record Hash Counter for every 'h'
    - Add 1 to Record Hash Counter for every 'M'
    - Add 1 to Record Hash Counter for every 'm'
    - Add 1 to Record Hash Counter for every 'S'
    - Add 1 to Record Hash Counter for every 's'
    - Add 1 to Record Hash Counter for every 'T'
    - Add 1 to Record Hash Counter for every 't'
    - Add 1 to Record Hash Counter for every '1'
    - Add 1 to Record Hash Counter for every '3'
    - Add 1 to Record Hash Counter for every '5'
    - Add 1 to Record Hash Counter for every '7'
    - Add 1 to Record Hash Counter for every '9'
    - Add 1 to Record Hash Counter for every space.

## 10. Filler

Definition: Spaces to fill out the record.

Values: Spaces

- Rules:
1. If Record Type = 01 Filler Size = 198.
  2. If Record Type = 02 Filler Size = 41.
  3. If Record Type = 05 Filler Size = 28.
  4. If Record Type = 06 Filler Size = 520.
  5. If Record Type = 07 Filler Size = 145.
  6. If Record Type = 08 Filler Size = 55.
  7. If Record Type = 09 Filler Size = 152.
  8. (Daily Posting Report)
  9. If Record Type = 11 Filler Size = 28.
  10. If Record Type = 12 Filler Size = 520.
  11. If Record Type = 13 Filler Size = 233.
  12. If Record Type = 14 Filler Size = 454.
  13. If Record Type = 15 Filler Size = 198.
  14. If Record Type = 16 Filler Size = 198.
  15. If Record Type = 17 Filler Size = 520.



**3.1.5. Viewing The Transmission Status Termination Record**

PGM (FILE NAME) UPDATE FILE WAS ACCEPTED or  
PGM (FILE NAME) UPDATE FILE WAS REJECTED

The termination record line is the last information record written. A blank line is always printed to separate transmissions.



## APPENDIX A: TRANSMISSION FILE ERROR CODES

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<u>CODE</u>	<u>DESCRIPTION</u>
00	FILE WAS ACCEPTED
01	HEADER RECORD MISSING
02	HEADER COLLECTION AGENCY IDENTIFIER NOT NUMERIC
03	JCL AGENCY AND HEADER NUMBER DO NOT MATCH
04	HEADER TRANSMISSION NUMBER NOT NUMERIC
05	HEADER RECORD TYPE INCORRECT <HEADER RECORD TYPE>
06	HEADER RECORD TYPE NOT NUMERIC
07	HEADER RECORD SIZE NOT NUMERIC
08	HEADER RECORD SIZE INVALID <HEADER RECORD SIZE> <VALID RECORD SIZE>
09	TRANSMISSION NUMBER INVALID <CAR TRANS NUMBER> <HEADER TRANS NUMBER>
10	DETAIL RECORDS MISSING
11	TRAILER RECORD MISSING
12	TRAILER COLLECTION AGENCY IDENTIFIER NOT NUMERIC
13	COLLECTION AGENCY IDENTIFIERS DO NOT MATCH <TRAILER AGENCY ID> <HEADER AGENCY ID>
14	TRAILER TRANSMISSION NUMBER NOT NUMERIC
15	TRANSMISSION NUMBERS DO NOT MATCH <HEADER TRANS NUMBER> <TRAILER TRANS NUMBER>
16	TRAILER RECORD TYPE INVALID <TRAILER RECORD TYPE>
17	TRAILER RECORD TYPE NOT NUMERIC

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## APPENDIX A: TRANSMISSION FILE ERROR CODES

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<u>CODE</u>	<u>DESCRIPTION</u>
18	RECORD TYPES DO NOT MATCH <TRAILER RECORD TYPE> <HEADER RECORD TYPE>
19	TRAILER RECORD SIZE NOT NUMERIC
20	TRAILER RECORD SIZE INVALID
21	RECORD SIZES DO NOT MATCH <TRAILER RECORD SIZE> <VALID RECORD SIZE>
22	TRAILER NUMBER OF RECORDS NOT NUMERIC
23	NUMBER OF RECORDS DO NOT MATCH <TRAILER RECORD COUNT> <CALCULATED RECORD COUNT>
24	INVALID TRANSMISSION PREP DATE MONTH <TLR TRANS PREP MONTH>
25	TRAILER TRANSMISSION PREP DATE MONTH NOT NUMERIC
26	TRAILER TRANSMISSION PREP DATE DAY NOT NUMERIC
27	INVALID TRANSMISSION PREP DATE CENTURY
28	INVALID TRANSMISSION PREP DATE DAY <TLR TRANS PREP DAY>
29	INVALID TRANSMISSION PREP DATE YEAR <TLR TRANS PREP YEAR>
30	TRAILER TRANSMISSION PREP DATE YEAR NOT NUMERIC
31	INVALID TRANSMISSION PREP DATE <TLR TRANS PREP DATE> <CURRENT DATE MMDD>
32	INVALID TRANSMISSION PREP TIME HOUR <TLR PREP TIME HOUR>
33	TRAILER TRANSMISSION PREP TIME HOUR NOT NUMERIC

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## COLLECTION AGENCY REPORTING EFT

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<u>CODE</u>	<u>DESCRIPTION</u>
34	INVALID TRANSMISSION PREP TIME MINUTES <TLR PREP MINUTES>
35	TRAILER TRANSMISSION PREP TIME MINUTES NOT NUMERIC
36	INVALID TRANSMISSION PREP TIME SECONDS <TLR PREP TIME SECONDS>
37	TRAILER TRANSMISSION PREP TIME SECONDS NOT NUMERIC
38	HASH TOTALS DO NOT MATCH <TRAILER HASH TOTAL> <CALCULATED HASH TOTAL>
39	TRAILER HASH TOTAL NOT NUMERIC <CALCULATED HASH TOTAL>
80	COLLECTION AGENCY IDENTIFIER INVALID
90	CAR FILE ERROR - VSAM CODE
91	DATE CAN NOT BE CONVERTED
92	EMPTY FILE
93	FILE DATE CAN NOT BE CONVERTED

